

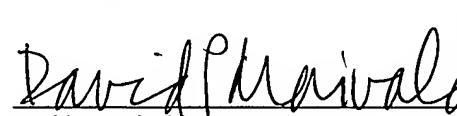


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
Frank J. Cosenza et al.) Group Art Unit 3637
Serial No. 10/762,135) Alcoa Docket 03-2276
Confirmation No. 4133) ESCM 370081-00003
Filed January 20, 2004)
For Panel Spacer)

**TRANSMITTAL OF INFORMATION DISCLOSURE
STATEMENT BEFORE THE MAILING OF A FIRST OFFICE ACTION ON
THE MERITS (37 C.F.R. 1.97(b))**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 5, 2004.



David P. Maivald Reg. No. 42831
Date of Signature: May 5, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

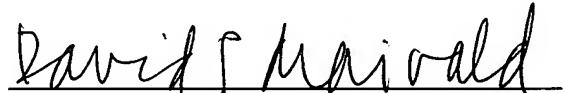
Sir:

In accordance with 37 CFR 1.97(b), the Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office action on the merits, whichever event occurs last.

Copies of the U.S. Patent documents cited in the attached Disclosure Statement are not enclosed. Copies of the other documents cited in the attached Disclosure Statement are enclosed.

This citation is made solely for the purpose of giving the patent Examiner full and convenient opportunity to make an independent review of these references during the examination of this application. No representation of any nature is made or intended by this disclosure.

Respectfully submitted,



David P. Maivald
David P. Maivald
Attorney for Applicants
Reg. No. 42831
Tele. No. 724-337-3951

08840
PATENT TRADEMARK OFFICE



Date May 5, 2004

Sheet 1 of 1

DISCLOSURE STATEMENT				ATTY DOCKET NO. 03-2276 ESCM 370081-00003	SERIAL NO. 10/762,135		
				APPLICANT Frank J. Cosenza et al.			
				FILING DATE January 20, 2004	GROUP 3637		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	6,298,633	10/2001	McCorkle et al.	52	787.1	02/03/99
	AB	6,055,790	05/2000	Lunde et al.	52	787.1	05/18/98
	AC	5,860,780	01/1999	Lenac et al.	411	501	12/04/96
	AD	5,738,475	04/1998	Chaban	411	501	12/20/96
	AE	5,645,383	07/1997	Williams	411	43	02/21/96
	AF	5,333,980	08/1994	Pratt et al.	411	501	07/15/93
	AG	5,093,957	03/1992	Do	16	2	07/08/91
	AH	4,823,921	04/1989	Bosco	188	250	02/08/88
	AI	4,817,264	04/1989	Worthing	29	512	08/10/87
	AJ	4,812,193	03/1989	Gauron	156	293	12/22/86
	AK	4,363,580	12/1982	Bell	411	15	07/09/81
	AL	4,296,586	10/1981	Heurteux	52	787	10/30/79
	AM	3,526,072	09/1970	J.R. Campbell	52	617	12/08/65
	AN	686,932	11/1901	W.C. & M.N. Bray			09/14/1901
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AO						
	AP						
	AQ						
	AR						
OTHER DOCUMENTS							
	AS		Insert-Bonded Type Thru Hole, dated October 14, 1982.				
	AT		Untitled document displaying various panel spacers, not dated.				
Examiner	Date Considered						

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.